

FIGURE 1

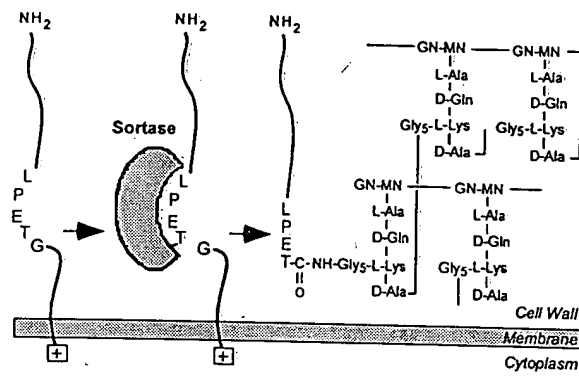


FIGURE 2

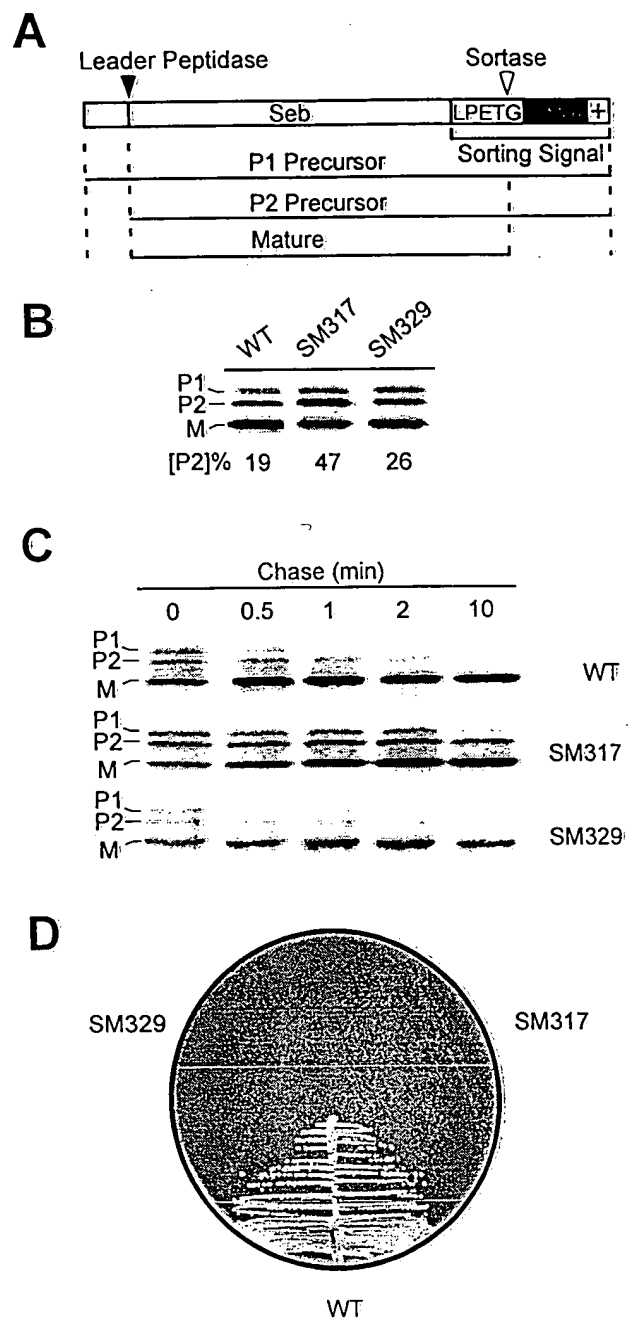


FIGURE 3

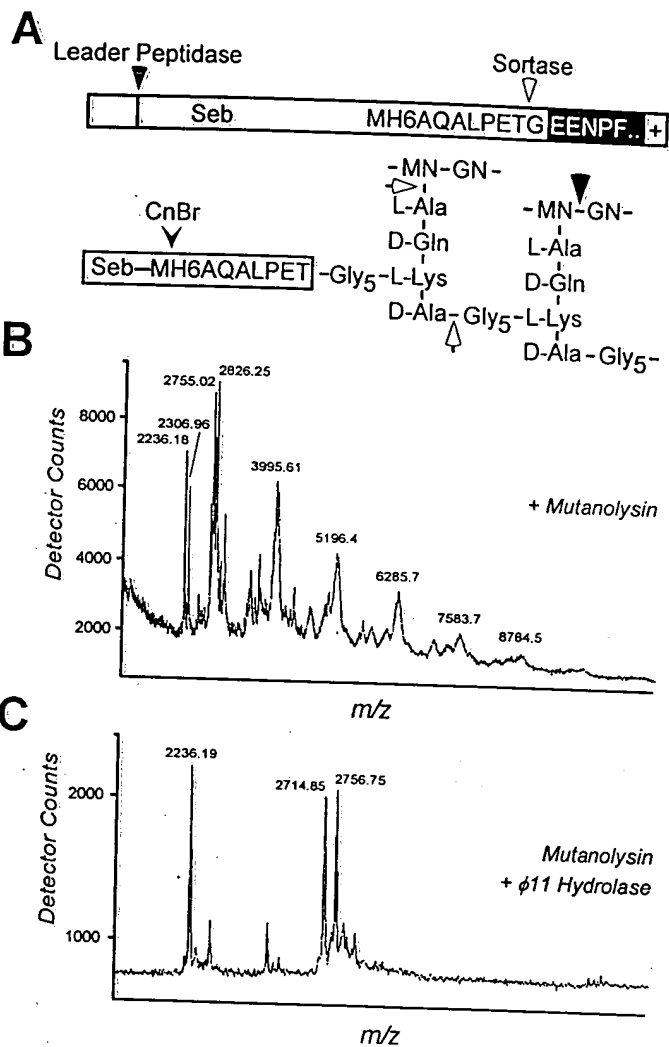
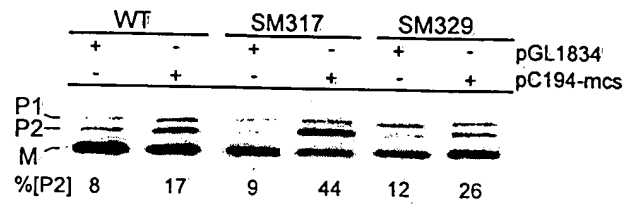
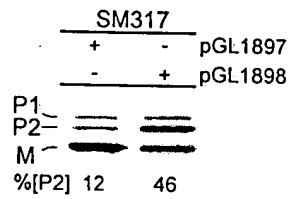


FIGURE 4

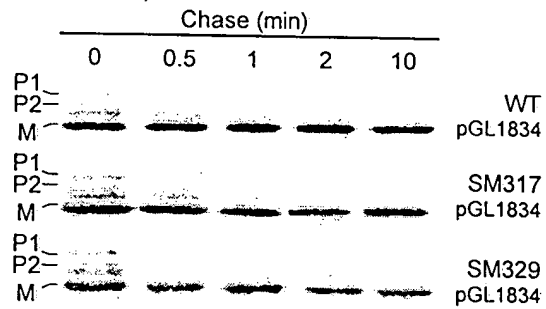
A



B



C



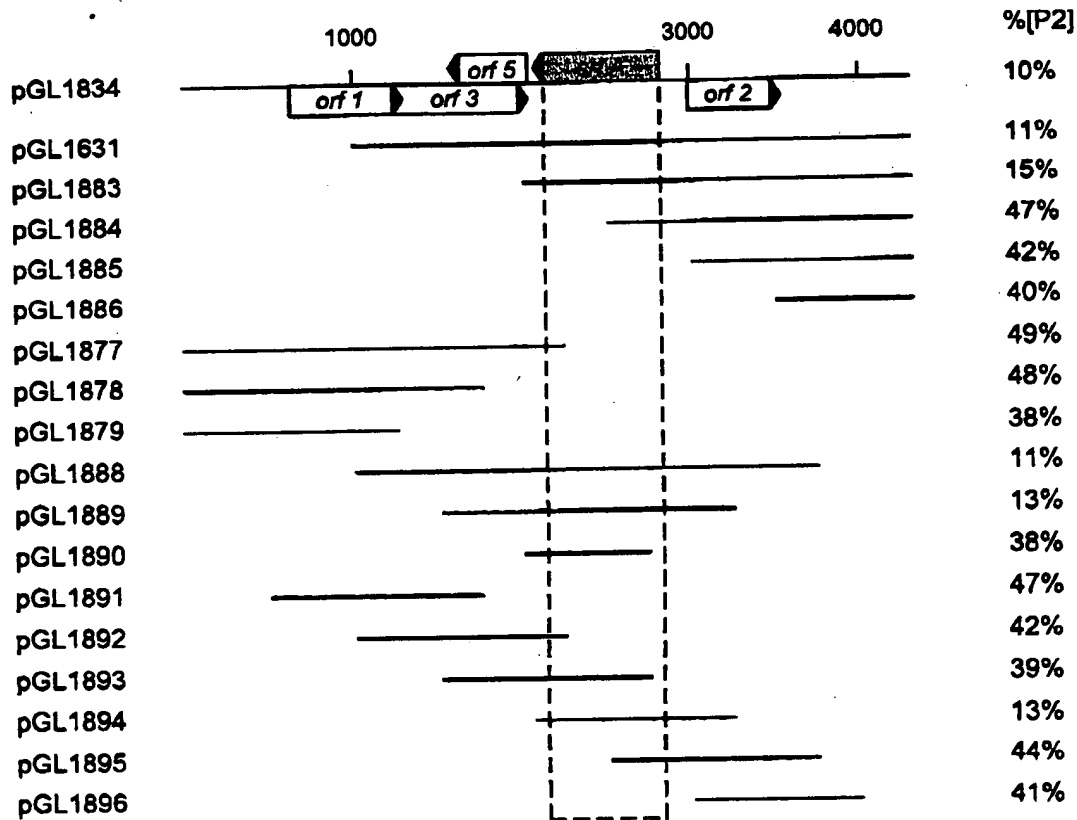


FIG. 5

BEST AVAILABLE COPY

**FIGURE 6**

[illegible]

FIGURE 7

		1	15	30	45	60	75	90	
1	Anei	-----	-----	MGLLTYPTAASWVSQYNQSKVTADYSAQVDG	-----	ARPDAKTQVEQAHAYND	-----	ALSAGAVLEANNHYPTG	65
2	Spyo	-----	-----	-----	-----	MEEVWQAKAYNA	-----	RLGIQVPVDAFS	29
3	Efea	MKSKKKRRIIDGFMILLIIGIGAFAYPFVSDALNNYLDQIIAHYQAKASQE	-----	NTKEMAELQEKMEKKNQ	-----	ELAKKGSNPGLDPESET	-----	-----	87
4	Bsub	-----	-----	MKKVIFLPIIAAGLVIAGYG	-----	GFKLIDTNTKTEOTLKE	-----	AKLAAKKPQEAAGTKNS	54
5	Smut	-----	-----	MKKERQSRKKRSFLRTFLPILLVIGLALIFNTPIRNALIAWNTNRYQVSNVSKKDIEHNKAHSSDFK	-----	-----	-----	-----	70
6	Saur	-----	-----	MKKWTNRLMTIAGVVLILV	-----	AAYLFAKPHIDNYLHD	-----	KDKDEKIEQYDKNVKEQ	52
1	Anei	AGSSKSSLOYANILKANNEGEMAREKMTSISLDPVYHG	-----	TADDTLRLSLHLEGTSLVVGEGTRSNLTPGRGAE	-----	ATMTNNDK	-----	-----	151
2	Spyo	IHD-KN	-----	YESLLOIENNNDINGYVEVPSIKVLPPIYHY	-----	RTDEVITRSASHLFGSALPVGCGDTHTVCSARGLPS	-----	AEMTNNND	110
3	Efea	OKTTKKP	-----	DKSYEESHT	-----	FIGVLTIPKINVLPLFDK	-----	FNALLLEKSSLEGTSYETGGTNTHAVISGRGLPQ	167
4	Bsub	TDQAKN	-----	KASFKPETG	-----	OASGILEHPIKINAEIPVEG	-----	TDADDLEKSVGHYKISYYPD	129
5	Smut	KVESTSTQSVLAAQMAAQKLPVIGGTIAHIDKRLNLPFKKG	-----	IDNVGITYBAGTMKMDQVMG	-----	ENNYALASHVFGMTGSSQMLSPLER	-----	-----	157
6	Saur	ASKDKKQQ	-----	AKPQEPKDKSKVAGYIEIDADIKEDVYGPATPEQNRREVSFRENEELD	-----	DQNIETAGHTFIDRP	-----	NYOETNLKA	135
1	Anei	VKTEDSLIVEVFGVLTIRVTSTKV	-----	EBEETEALRVEEGKDL	-----	YHNTGTFL	-----	CINTHRILLTGERIYPTPAKDLAAAGKRPDPVPHFP	237
2	Spyo	VKKEDTEYFRVLNKVLAHKVDQILT	-----	VEDQVTSLSGVMGKDY	-----	AVLVTCTFY	-----	GVNTRKLLVRGHRITAYHYKYYQAKKAMKLVDKSR	196
3	Efea	LKKEDFEYIEVNGKTLAQVDOIKT	-----	ERTDTKDLHIESGQDL	-----	VHLLCTCFY	-----	MINSHRLLVRGHRITAYHYKYYQAKKAMKLVDKSR	253
4	Bsub	LEKEDQRLLLSYGEFTIEIVKTKI	-----	DRDDTSTITLOHEKEE	-----	LITTCYCFY	-----	SYVGNAPKRYITYGKRYT	198
5	Smut	AKESMEIYLTDKNKVTVISEVKT	-----	TREHVENIDNRFQNE	-----	VTLVCTIDA	-----	GATARTTVHGTGKENDFNKTSKKIKKAFROSYN	242
6	Saur	AKKESMYEKKVGNETREKMTSIED	-----	KETDVGVLDQKQKDKQLT	-----	INCDLY	-----	NEKIGUWEKKRIEVATEVK	206
1	Anei	WWAVGLAAGLIVVGLYLWRSYGAARAKERALARARAAQEEPPQPTWAEQMRIWDDDDAGVEPQRWFTDLVPVPPQPMSENLALLEEIAS	-----	-----	-----	-----	-----	-----	327
2	Spyo	MWAEVCAAFGVVIAIILVFMYSRVSAKKSK	-----	-----	-----	-----	-----	-----	227
3	Efea	LWTLILLIACALIISGFIIWYKRRKKTTTRKPK	-----	-----	-----	-----	-----	-----	284
4	Bsub	-----	-----	-----	-----	-----	-----	-----	198
5	Smut	QISF	-----	-----	-----	-----	-----	-----	246
6	Saur	-----	-----	-----	-----	-----	-----	-----	206
1	Anei	LSAPSGRWDDQELIDTAIEIPVLDATRPSAGTSGRTHRL	-----	-----	365	(SEQ. ID NO. 5)	-----	-----	
2	Spyo	-----	-----	-----	227	(SEQ. ID NO. 4)	-----	-----	
3	Efea	-----	-----	-----	284	(SEQ. ID NO. 6)	-----	-----	
4	Bsub	-----	-----	-----	198	(SEQ. ID NO. 8)	-----	-----	
5	Smut	-----	-----	-----	246	(SEQ. ID NO. 7)	-----	-----	
6	Saur	-----	-----	-----	206	(SEQ. ID NO. 3)	-----	-----	

FIGURE 8

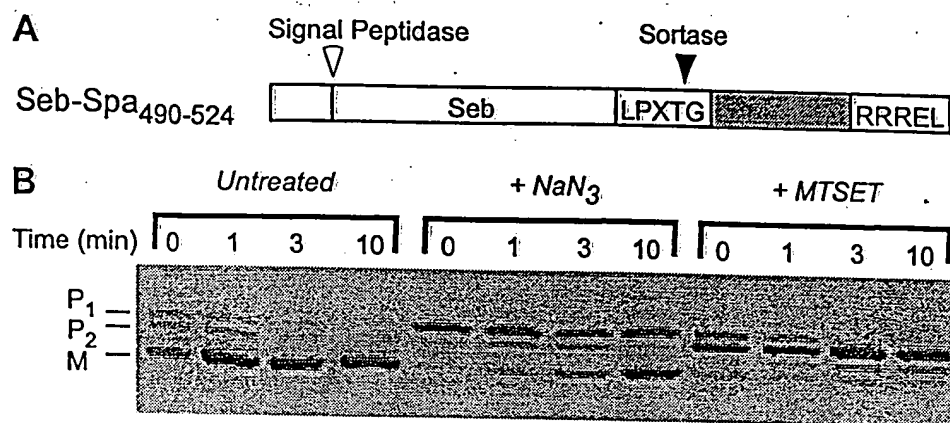


FIGURE 9

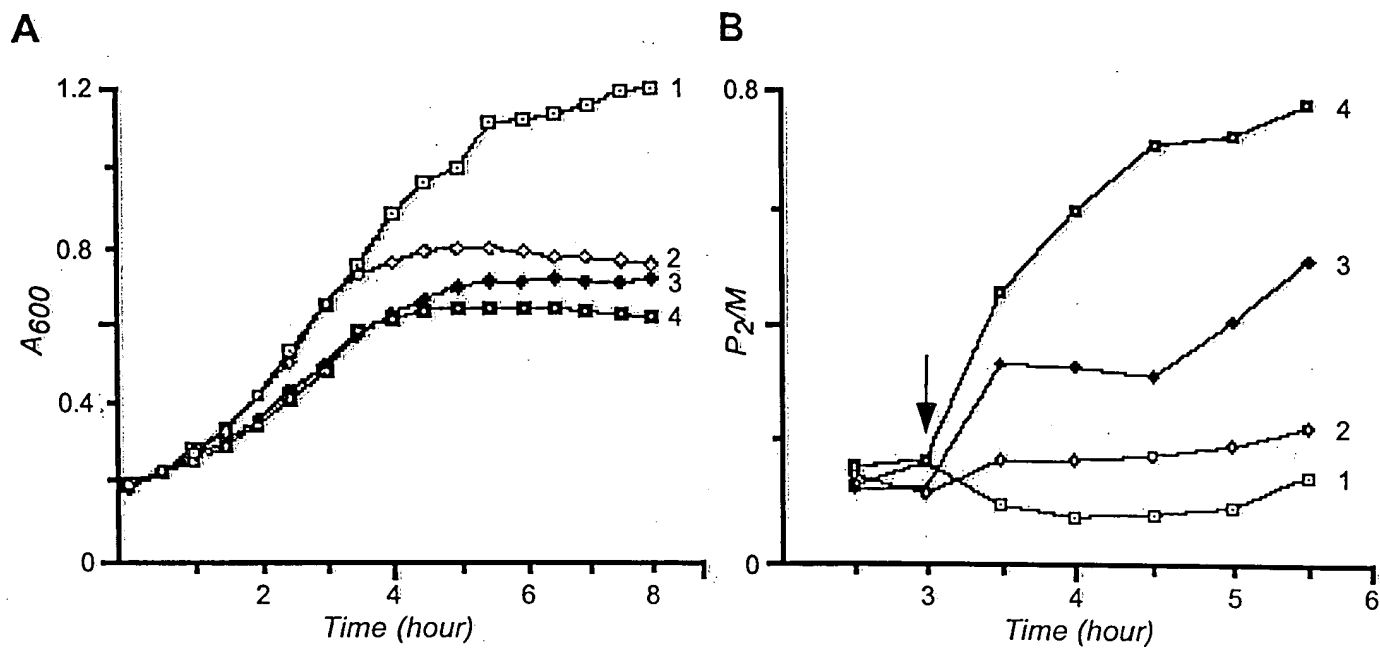


FIGURE 10

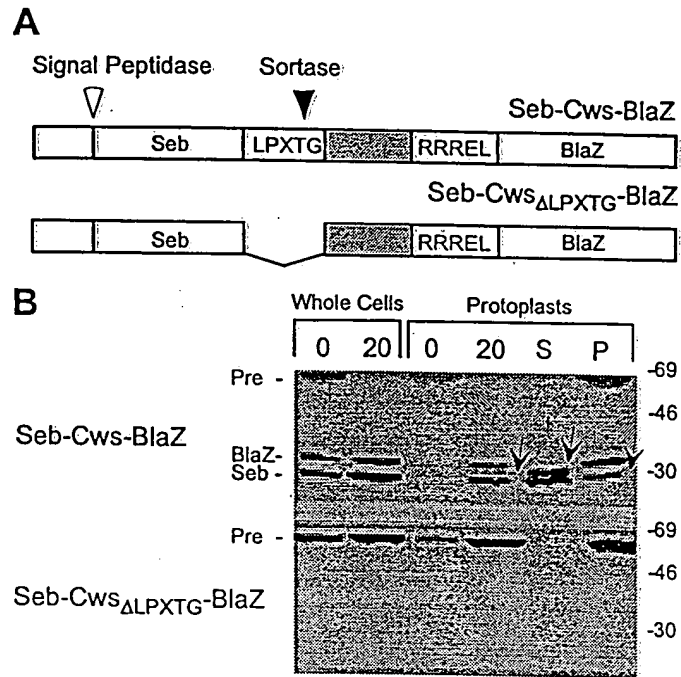


FIGURE 11

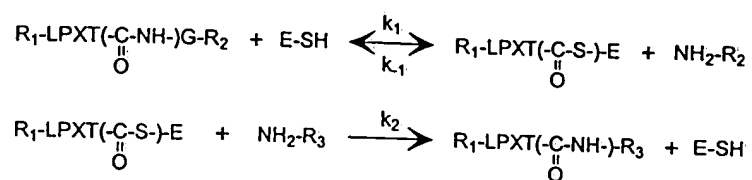


FIGURE 12

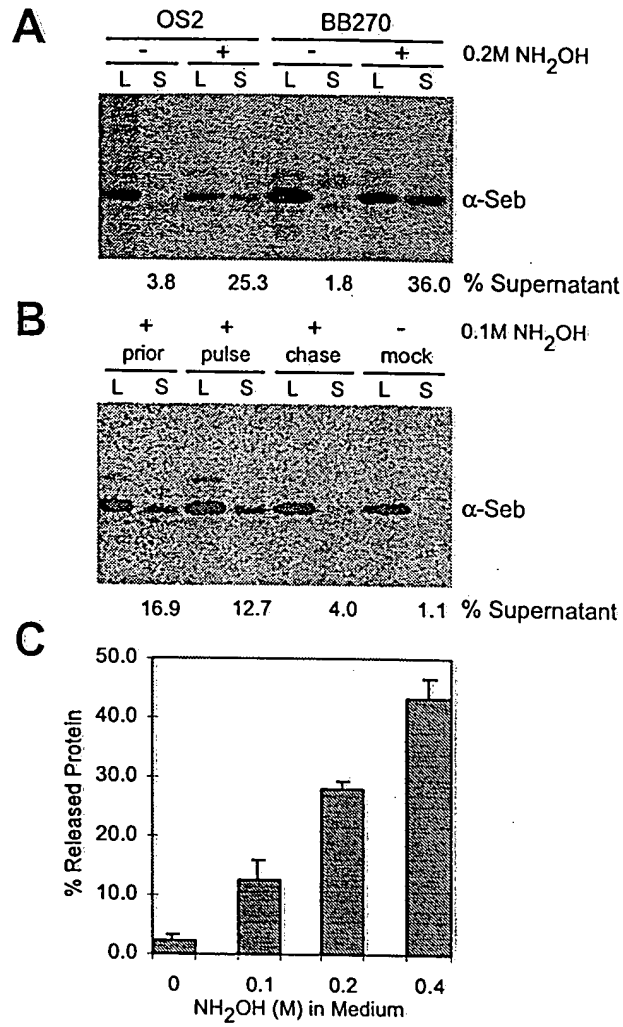


FIGURE 13

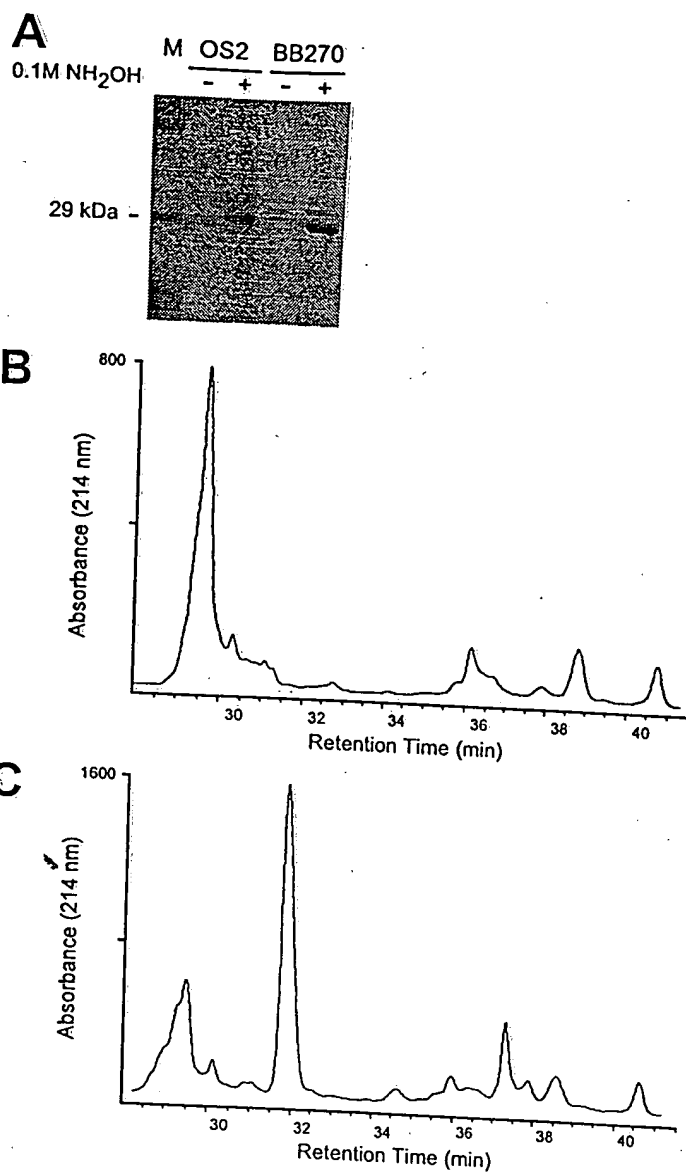


FIGURE 14

